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STATISTICAL DATA ON HUNGARIAN RAILWAYS, 1955

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The following statistics on the rolling stock, personnel, and traffic of the Hungarian railways were compiled for official use by the Ministry of Transportation. Figures reflect conditions as of 31 December 1955. (The data reproduced below come from a confidential source.)

ROLLING STOCKFreight and Passenger Locomotives

Steam locomotives	1,702
Diesel locomotives	8
Electric locomotives	18
Motor cars for piece goods and passengers	54
Auxiliary steam engines	26

Maintenance Locomotives

Steam-operated snow plows	3
Diesel-operated snow plow	4
Steam-powered track-repair engines	2

Rail Motor Cars

Express motor coaches	2
Express motor trains	2
Total locomotives	1,821

Passenger Cars

Four-axle passenger cars	290
Two-axle passenger cars	1,316
Modified freight cars	80
Total	1,686

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Special Passenger Service Cars

Four-axle dining cars	14
Two-axle sleepers	18
Mail cars and caboose cars	632
Steam boiler cars	11
Total	675

Closed Freight Cars - G Series

4-axle refrigerator cars, Gikz series	36
2-axle refrigerator cars, Gj series	108
Milk tank cars	16
4-axle, piece-good cars, Gjzk	365
Cars for livestock, L	484
Freight cars, G, Go, Gh, Gzk, Ge, Gp, Ghl series	26,580
Special cars for lime	60
Special cars for cement	8
Total	27,657

Open Freight Cars With and Without Sides

4-axles cars, K, Kz, Jz, Jzk, Jh, J series	380
2-axles cars, Kt, S, Sk, Oz, N, Ok, Jt, series	8,860
6-axle cars, Ny series	260
4-axle cars, without sides, Nyv, Nxu series	300
Total	9,800

Special-Purpose Freight Cars

4-axle ore cars Jzkc series	200
4-axle tank cars, T series	360
2-axle tank cars, T series	670
2-axle tank cars for alcohol, Tsh series	36
2-axle tank cars for molasses, Tshh series	12
Cars for conveying sulfuric acid, Jhs series	10
Cars for conveying liquified gas	6
Total	1,294

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Nonrevenue Cars

Service cars for passenger transportation	6
Wrecking cars (each consist made up of one open and seven closed cars)	24
Dynamometer car	1
Work and building enterprise cars	10
Total	41

Special Nonrevenue Cars

Rail transporting cars with crane	14
Repair cars	6
Open ballast cars, self-emptying	44
Handcars	130
Motor-driven handcars	48
Water cars	32
Container cars for liquified gases	12
Tank cars for fuel, diesel, and impregnating oil	36
Total	352 [sic]

Special Conveyances for Over-Weight or Wide-Gauge Transportation

4-axle bogies	1,200
8-axle, depressed-center cars	14
Self-propelled, steam or diesel-powered crane cars	10
Total	1,224

INSTALLATIONS AND PERSONNEL

Trackage and Railroad Installations

Length of single-track rails, (in km)	10,912.4
Length of double-track rails (in km)	1,948.3
Total trackage (in km)	12,860.7
Length of electrified rail lines, (included in total trackage (in km)	257
Number of switches	4,974
Number of bridges having a span exceeding 50 meters	139
Viaducts	7
Station buildings	2,206
Roundhouses	136
Independent marshalling yards and reserve railway yards	21
Freight stations on the Danube and the Tisza	9

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Independent repair shops, under certain directorates
 Independent depots of certain directorates
 Number of crossovers

23
 38
 1,384

Telecommunication, Signal, and Safety Installations

Telephone and telegraph centrals
 Teletype controls
 State and freight stations equipped with electro-
 dynamic safety and signaling installations
 Length of overhead wires (in km)
 Length of underground cables (in km)
 Number of repair shops

12
 2
 106
 37,967
 3,410
 38

Maintenance

Trackage superstructure maintenance enterprises
 Plants for impregnating telephone and telegraph poles
 and ties
 Enterprises making reinforced concrete ties
 Factories making switches and crossovers (Gyongyos)
 Sand and gravel mines
 Stone quarries and rock crushers

12
 3
 4
 1
 3
 4

Number of Actual Employees

State employees and officials
 Officers and subofficers
 Technical personnel
 Traffic employees
 Technical employees
 Maintenance men
 Personnel of independent repair shops

4,106
 10,040
 6,508
 4,216
 6,703
 6,057
 3,168

Total

40,798

Railroad Security Section

Employees of Prosecutor's office
 Employees of assistant offices of the prosecution
 Employees of railroad police department
 Number of railroad police

108
 14
 206
 1,104

Total

1,432

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Temporary Employees

Track and rail bed maintenance and construction men	23,460
Other employees	6,160
Total	29,620

Vehicle Repair Enterprises

Vehicles repair enterprises besides Gyor and MAVAG	6
Number of officials employed by above	209
Technical employees	417
State employees	778
Number of temporary employees	20,965
Total	22,369

Number of instructors for railroad trainees	158
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Total No of Employees of Hungarian State Railroads	94,377
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Traffic Statistics

Number of passengers	126,286,000
Number of passenger-kilometers	10,436,000 [sic]
Freight traffic in tons	37,465,000
LTC freight in ton-kilometers	26,300,000

Utilization of Rolling Stock

Train load in tons	432.5
Average number of axles [per train?]	40
Average load per freight car in 24 hours (in tons)	14.8
Average idle time per car per 30 days (in days)	7
Car repair (in hours)	21
Complete overhaul (in days)	6
Deadhead time per 30 days (in hours)	256
Loaded running hours per 30 days (in hours)	464

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